

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-4 (canceled).

Claim 5 (previously presented): An optical transceiver, comprising:
a housing mountable on a board with a portion of the housing above a plane of the board and a second portion of the housing below the plane of the board;
wherein the housing includes part of a notch and rail system;
wherein the notch of the notch and rail system is adjustable in height.

Claim 6 (previously presented): The optical transceiver of Claim 5, wherein the notch is adjusted by a rack and pinion system comprising a rack located on a lateral wall of the notch and a pinion which impinges upon the rack whereby turning the pinion adjusts the height of the notch.

Claims 7-9 (canceled).

Claim 10 (currently amended): An optical transceiver, comprising:
a housing mountable on a board with a portion of the housing above a plane of the board and a second portion of the housing below the plane of the board;
wherein the portion of the housing above the plane of the board and the second portion of the housing below the plane of the board are external to the board; and
wherein the housing has a wedge shape.

Claim 11 (previously presented): An optical transceiver, comprising:
a housing mountable on a board with a portion of the housing above a plane of the board and a second portion of the housing below the plane of the board;

wherein the housing has at least one screw hole located to receive a screw passing through a face plate of an enclosure in which said board is mounted.

Claim 12 (currently amended): An optical transceiver, comprising:
a housing mountable on a board with a portion of the housing above a plane of the board and a second portion of the housing below the plane of the board;

wherein the portion of the housing above the plane of the board and the second portion of the housing below the plane of the board are external to the board; and

wherein the housing includes at least one attaching mechanism located posteriorly to hold the housing in place in a cut out of the board.

Claim 13 (previously presented): The optical transceiver of Claim 12, wherein the attaching mechanism includes at least part of a notch and rail system.

Claim 14 (previously presented): The optical transceiver of Claim 12, wherein the attaching mechanism includes a latch arm that secures to the board through a hole in the board.

Claim 15 (previously presented): The optical transceiver of Claim 12, wherein the attaching mechanism includes a screw that screws into a threaded piece attached to the board.

Claim 16: (currently amended): An optical transceiver, comprising:

a housing removably mountable on a circuit board with a portion of the housing above a plane of the circuit board and a second portion of the housing below the plane of the circuit board;

wherein the housing includes a heat sink.

Claim 17 (previously presented): The optical transceiver of claim 16, wherein the heat sink includes heat fins.

Claims 18-21 (canceled).

Claim 22 (previously presented): The optical transceiver of Claim 5, wherein the housing includes a notch.

Claim 23 (previously presented): The optical transceiver of Claim 5, wherein the housing includes a rail.

Claim 24 (previously presented): The optical transceiver of Claim 5, wherein the notch and rail system is located on at least one side of the optical transceiver housing.

Claim 25 (previously presented): The optical transceiver of Claim 5, wherein the housing includes a securing mechanism at an interfacing surface of the housing with the board to hold the housing in place against the board.

Claim 26 (previously presented): The optical transceiver of Claim 25, wherein the securing mechanism is a spring clip.